Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10666693 on February 08, 2006


8  370/474       (0 OR, 8 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/473         ..Transmission of a single message having
                            multiple packets
        370/474         .Assembly or disassembly of messages having
                            address headers


7  370/397       (4 OR, 3 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/351         PATHFINDING OR ROUTING
        370/389         .Switching a message which includes an address
                            header
        370/395.1       ..Message transmitted using fixed length
                            packets (e.g., ATM cells)
        370/396         ...Distributed switching
        370/397         ....Employing logical addressing for routing
                            (e.g., VP or VC)


6  714/758       (3 OR, 3 XR)
        Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                            DETECTION/RECOVERY
        714/699         PULSE OR DATA ERROR HANDLING
        714/746         .Digital data error correction
        714/752         ..Forward correction by block code
        714/758         ...Error correcting code with additional error
                            detection code (e.g., cyclic redundancy character,
parity)


6  714/781       (2 OR, 4 XR)
        Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                            DETECTION/RECOVERY
        714/699         PULSE OR DATA ERROR HANDLING
        714/746         .Digital data error correction
        714/752         ..Forward correction by block code
        714/781         ...Code based on generator polynomial


4  370/395.61    (0 OR, 4 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/351         PATHFINDING OR ROUTING
        370/389         .Switching a message which includes an address
                            header
        370/395.1       ..Message transmitted using fixed length
                            packets (e.g., ATM cells)
        370/395.6       ...Adapting detail (e.g., converting to/from
                            ATM, or detail of ATM Adaption Layers (AALs))
        370/395.61      ....Adapting constant bit rate (CBR) data
                            (e.g., voice, or narrow band ISDN over ATM, or using
AAL1)


4  714/776       (3 OR, 1 XR)
        Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                            DETECTION/RECOVERY
        714/699         PULSE OR DATA ERROR HANDLING
        714/746         .Digital data error correction
        714/752         ..Forward correction by block code
        714/776         ...For packet or frame multiplexed data

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4  714/807        (0 OR, 4 XR)
       Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                         DETECTION/RECOVERY
       714/699          PULSE OR DATA ERROR HANDLING
       714/799          .Error/fault detection technique
       714/807          ..Check character

3  370/389        (1 OR, 2 XR)
       Class   370 :  MULTIPLEX COMMUNICATIONS
       370/351          PATHFINDING OR ROUTING
       370/389          .Switching a message which includes an address
                          header

3  370/392        (2 OR, 1 XR)
       Class   370 :  MULTIPLEX COMMUNICATIONS
       370/351          PATHFINDING OR ROUTING
       370/389          .Switching a message which includes an address
                          header
       370/392          ..Processing of address header for routing, per
                          se

3  370/395.65     (0 OR, 3 XR)
       Class   370 :  MULTIPLEX COMMUNICATIONS
       370/351          PATHFINDING OR ROUTING
       370/389          .Switching a message which includes an address
                          header
       370/395.1        ..Message transmitted using fixed length
                          packets (e.g., ATM cells)
       370/395.6        ...Adapting detail (e.g., converting to/from
                          ATM, or detail of ATM Adaption Layers (AALs))
       370/395.65       ....Adapting connectionless variable bit rate
                          (VBR) data (e.g., adapting 802.X, or using AAL5)

3  370/399        (0 OR, 3 XR)
       Class   370 :  MULTIPLEX COMMUNICATIONS
       370/351          PATHFINDING OR ROUTING
       370/389          .Switching a message which includes an address
                          header
       370/395.1        ..Message transmitted using fixed length
                          packets (e.g., ATM cells)
       370/398          ...Centralized switching
       370/399          ....Employing logical addressing for routing
                          (e.g., VP or VC)

3  370/466        (0 OR, 3 XR)
       Class   370 :  MULTIPLEX COMMUNICATIONS
       370/464          COMMUNICATION TECHNIQUES FOR INFORMATION
                          CARRIED IN PLURAL CHANNELS
       370/465          .Adaptive
       370/466          ..Converting between protocols

3  714/757        (0 OR, 3 XR)
       Class   714 :  ERROR DETECTION/CORRECTION AND FAULT
                         DETECTION/RECOVERY
       714/699          PULSE OR DATA ERROR HANDLING
       714/746          .Digital data error correction
       714/752          ..Forward correction by block code
       714/757          ...Parallel generation of check bits

2  370/241.1      (1 OR, 1 XR)
       Class   370 :  MULTIPLEX COMMUNICATIONS
       370/241          DIAGNOSTIC TESTING (OTHER THAN SYNCHRONIZATION)
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    370/241.1      .Using OAM (Operation, Administration and
                    Maintenance) cells

2   370/395.1      (0 OR, 2 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/351         PATHFINDING OR ROUTING
        370/389         .Switching a message which includes an address
                          header
        370/395.1       ..Message transmitted using fixed length
                          packets (e.g., ATM cells)

2   370/395.2      (0 OR, 2 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/351         PATHFINDING OR ROUTING
        370/389         .Switching a message which includes an address
                          header
        370/395.1       ..Message transmitted using fixed length
                          packets (e.g., ATM cells)
        370/395.2       ...Connection set-up/disconnect (e.g.,
                          Connection Admission Control)

2   370/395.3      (1 OR, 1 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/351         PATHFINDING OR ROUTING
        370/389         .Switching a message which includes an address
                          header
        370/395.1       ..Message transmitted using fixed length
                          packets (e.g., ATM cells)
        370/395.3       ...Connection identifier assignment

2   370/395.63     (2 OR, 0 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/351         PATHFINDING OR ROUTING
        370/389         .Switching a message which includes an address
                          header
        370/395.1       ..Message transmitted using fixed length
                          packets (e.g., ATM cells)
        370/395.6       ...Adapting detail (e.g., converting to/from
                          ATM, or detail of ATM Adaption Layers (AALs))
        370/395.63      ....Adapting frame relay/X.25 data (e.g., using
                          AAL 3/4)

2   370/395.7      (1 OR, 1 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/351         PATHFINDING OR ROUTING
        370/389         .Switching a message which includes an address
                          header
        370/395.1       ..Message transmitted using fixed length
                          packets (e.g., ATM cells)
        370/395.7       ...Having detail of switch memory
                          reading/writing

2   370/395.71     (1 OR, 1 XR)
        Class   370 :  MULTIPLEX COMMUNICATIONS
        370/351         PATHFINDING OR ROUTING
        370/389         .Switching a message which includes an address
                          header
        370/395.1       ..Message transmitted using fixed length
                          packets (e.g., ATM cells)
        370/395.7       ...Having detail of switch memory
                          reading/writing
        370/395.71      ....Having input or output storage or both
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2  370/401        (0 OR, 2 XR)
       Class    370 :  MULTIPLEX COMMUNICATIONS
       370/351         PATHFINDING OR ROUTING
       370/389         .Switching a message which includes an address
                            header
       370/400         ..Having a plurality of nodes performing
                            distributed switching
       370/401         ...Bridge or gateway between networks

2  370/410        (0 OR, 2 XR)
       Class    370 :  MULTIPLEX COMMUNICATIONS
       370/351         PATHFINDING OR ROUTING
       370/389         .Switching a message which includes an address
                            header
       370/400         ..Having a plurality of nodes performing
                            distributed switching
       370/410         ...Having a signaling feature

2  370/412        (1 OR, 1 XR)
       Class    370 :  MULTIPLEX COMMUNICATIONS
       370/351         PATHFINDING OR ROUTING
       370/389         .Switching a message which includes an address
                            header
       370/412         ..Queuing arrangement

2  370/419        (0 OR, 2 XR)
       Class    370 :  MULTIPLEX COMMUNICATIONS
       370/351         PATHFINDING OR ROUTING
       370/389         .Switching a message which includes an address
                            header
       370/419         ..Input or output circuit, per se (i.e., line
                            interface)

2  375/364        (1 OR, 1 XR)
       Class    375 :  PULSE OR DIGITAL COMMUNICATIONS
       375/354         SYNCHRONIZERS
       375/362         .Frequency or phase control using synchronizing
                            signal
       375/364         ..Synchronization signals with unique
                            amplitude, polarity, length, or frequency

2  708/492        (0 OR, 2 XR)
       Class    708 :  ELECTRICAL COMPUTERS:  ARITHMETIC PROCESSING
                            AND CALCULATING
       708/100         ELECTRICAL DIGITAL CALCULATING COMPUTER
       708/200         .Particular function performed
       708/490         ..Arithmetical operation
       708/492         ...Galois field

2  714/49         (1 OR, 1 XR)
       Class    714 :  ERROR DETECTION/CORRECTION AND FAULT
                            DETECTION/RECOVERY
       714/100         DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

       714/1           .Reliability and availability
       714/48          ..Error detection or notification
       714/49          ...State error (i.e., content of instruction,
                            data, or message)

2  714/752        (2 OR, 0 XR)
       Class    714 :  ERROR DETECTION/CORRECTION AND FAULT
                            DETECTION/RECOVERY
       714/699         PULSE OR DATA ERROR HANDLING
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714/746    .Digital data error correction
714/752    ..Forward correction by block code